

IN THE SPECIFICATION

Please replace the paragraph beginning on page 13, line 18 in the replacement specification submitted February 2, 2009 with the following amended paragraph:

A next process step includes forming a flexible coating 3 of organic material, such as a polymer material, on the first side 1 of the substrate 10 to cover the island structure(s) of the active layer 11, such as shown in FIG. 2. ~~The flexible coating 3 is preferably formed using an organic material in view of the excellent flexibility of such materials. Suitable materials include among others epoxide, phenol, melamine, polyester, silicon resin or a polymer or copolymer hereof or a blend with other polymers, and may be reinforced with fibers, pigments, fillers, glass or metal.~~ Preferably, the flexible coating 3 is provided by spin coating, spraying or the formation of a film, and is subsequently cured. ~~The coating 3 typically has a thickness of the order of from 1 to 50 μm , preferably from 2 to 5 μm .~~ The adhesion of the coating 3 to the active layer 11 and the stack of layers on top of the active layer 11 is enhanced using a process that includes an initial cleaning step with fuming HNO_3 followed by treatment with a suitable primer. Then a polyamide resin coating 3 is formed in that a precursor of the polyimide is applied. After spincoating a solution of this material onto the wafer, the solvent is evaporated at 125 °C. Thereafter, a heating step at 200 °C. is done to activate the primer.

Please remove the paragraph on page 16, lines 8-16 in the replacement specification submitted February 2, 2009.

Please add the following paragraph on page 17, before the paragraph on lines 3-4 in the replacement specification submitted February 2, 2009.

The flexible device of FIG. 6 includes switching elements arranged as an array of switching elements in and on the active layer 11. An electrically conductive base layer 13/15 is present between the active layer 11 and a functional layer (not shown). A pixel electrode is defined in the conductive base layer 13/15. A display pixel includes a capacitor with the pixel electrode and another electrode and a dielectric formed from the insulating layer 12 including a high-k area. The pixel electrode is present in the functional layer and the electrode is defined in the active layer, with the insulating layer 12 acting as the dielectric.